

May 4, 2007

ADDENDUM NO. 1

**FOR THE
VARIOUS MODIFICATION PROJECTS AT CITY HALL**

Notice is hereby given that the following revisions, additions, and/or deletions are hereby made a part of and incorporated into the plans and specifications for the **VARIOUS MODIFICATION PROJECTS AT CITY HALL PROJECT**.

NOTICE TO PROSPECTIVE BIDDERS

1. Page 1 of Project Manual, Second Paragraph: Delete and replace with the following:

Bid Opening for this project will be **Thursday, May 17, 2007 at 3:00PM** at the City of San Jose City Hall, Office of the City Clerk, 200 East Santa Clara Street, Wing Second Floor, San Jose, CA 95113.

NOTICE TO CONTRACTORS

1. Page 7 of Project Manual, **FILING OF BIDS:**, first paragraph: Change "on or before 3:00 PM, Thursday, May 10, 2007" to "on **or before 3:00 PM, Thursday, May 17, 2007**".

BIDDERS BOND

1. Pages 15 and 16 of Project Manual: Replace in its entirety with **BIDDERS BOND** issued herewith.

DRAWINGS

Drawing Item:

1. 1 **REPLACE:**
Replace Drawing 1, TITLE DRAWING with new Drawing 1, TITLE DRAWING, May 3, 2007- Addendum 1, Issued herewith.

To: All Plan Holders for the Various Modification Projects at City Hall Project

Subject: ADDENDUM NO. 1

5/3/2007

Page 2 of 3

2. A2.1 **DELETED:**
Deleted Door Operators for Doors 1.10 and 1.12.
3. A2.4 **ADDED:**
Added Note:
Railings U, R, Q, T1, T2, S1, S2 and V occur above an open floor space below.
The Contractor shall perform all installation of railings during Saturday and/or non-business hours (before 8:00 am or after 5:00 pm.) Do not allow any construction debris to fall into the space below.
4. A2.8 **CORRECTED:**
Reference at top of page for Doors 5.1, 6.2 and 6.3 to read:
Door 5.1 see 12/A2.20
Door 6.2 see 14/A2.20
Door 6.3 see 14/A2.20
5. A2.20 **REPLACE:**
Replace Drawing A2.20, DETAIL FLOOR PLANS- DOOR OPERATORS with new Drawing A2.20, DETAIL FLOOR PLANS- DOOR OPERATORS 1, May 3, 2007- Addendum 1, Issued herewith.
6. A2.21 **ADDED:**
Scope of Work (Same as noted on reissued TITLE DRAWING, Drawing 1).
7. A2.21 **ADDED:**
To Existing REFLECTED CEILING PLAN:
Note that Power, Lights, Sprinklers, Smoke Detectors, Supply Air and Return Air and Gypsum Board ceiling is existing.
8. A2.22 **CORRECTED:**
PHASING DIAGRAM:
Work Stations 11-16 changed from Phase 1 to Phase 3 (Drawing attached).
9. A3.1-
A3.5 **CLARIFICATION:**
Hinging Designation on Drawings A3.1 thru A3.5.
Dashed line in lieu of solid line (Drawing attached).
10. A4.1 **REPLACE:** Replace Drawing A4.1, DOOR OPERATOR DETAILS with new Drawing A4.1, DOOR OPERATOR DETAILS, May 3, 2007- Addendum 1, Issued herewith.

To: All Plan Holders for the Various Modification Projects at City Hall Project

Subject: ADDENDUM NO. 1

5/4/2007

Page 3 of 3

SPECIFICATIONS

- | | Section | Item |
|----|---------|---|
| 1. | 08462 | REPLACE:
Replace Specifications Section 08462 DOOR OPERATIONS, with new Specifications Section 08462 DOOR OPERATORS, May 3, 2007- Addendum 1, Issued herewith. |
| 2. | 08710 | ISSUED:
Issued Specifications Section 08710 DOOR HARDWARE, May 3, 2007- Addendum 1, Issued herewith. |
| 3. | 11063 | ADDED:
Add to Paragraph 2.2 Curtain Fabrication, new subparagraph D Sizes:
D. Sizes:
1. 60 Foot track length plus 50% fullness.
2. Curtains shall to a distance of 2 inches from the finished floor. |

INSTRUCTIONS TO BIDDERS:

The bidder must sign this addendum in the space provided below and return one signed copy with the bid. Failure to return the signed copy with bid documents shall not relieve the bidder of the obligation to include all cost impacts of this addendum to the bid proposal.

APPROVED BY:

Katherine Jensen
Division Manager
City Facilities Architectural Services
Department of Public Works

Bidder's Name _____

Signature and Title of Bidder

Date

BIDDER'S BOND

KNOW ALL PERSONS BY THESE PRESENTS:

That we, _____ as
PRINCIPAL, and _____, a corporation duly
organized under the laws of the State of _____ and duly licensed to
become sole surety on bonds required or authorized by the State of California, as SURETY, are
held and firmly bound unto the City of San Jose (hereinafter called the "City"), in the penal sum
of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal above
named, submitted by said Principal to the City of San Jose, for the work described below; for the
payment of which sum in lawful money of the United States, well and truly to be made, we bind
ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by
these presents. In no case shall the liability of the Surety hereunder exceed the sum
of _____
DOLLARS (\$_____).

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above mentioned bid to the City of San
Jose, for certain construction specifically described as follows, for which bids are to be opened
in the City Clerk Office of the CITY OF SAN JOSE, City Hall, 200 E. Santa Clara St.,
Wing, 2nd floor, San Jose, California 95113 on May 17, 2007 for VARIOUS
MODIFICATION PROJECTS AT CITY HALL.

NOW, THEREFORE, if the aforesaid Principal is awarded the contract and, within the
time and manner required under the specifications, after the prescribed forms are presented to
Principal for signature, enters into a written contract, in the prescribed forms, in accordance with
the bid, and files a Faithful Performance Bond and a Contractor's Payment Bond, and files the
required insurance policies with the City, all as required by the specifications and the contract or
by law, then the obligation shall be null and void; otherwise it shall be and remain in full force
and effect.

The Surety, for value received, hereby stipulates and agrees that the obligation of said
Surety and its bond shall be in no way impaired or affected by any extension of the time within
which the Owner may accept such Bid; and said Surety does hereby waive notice of any such
extension.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the
Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee
to be fixed by the court.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this
day of _____, 20____.

PRINCIPAL

SURETY

Legal Company Name

Legal Company Name

Indicate Type of Entity

By

Title: _____

By

Title: _____

By

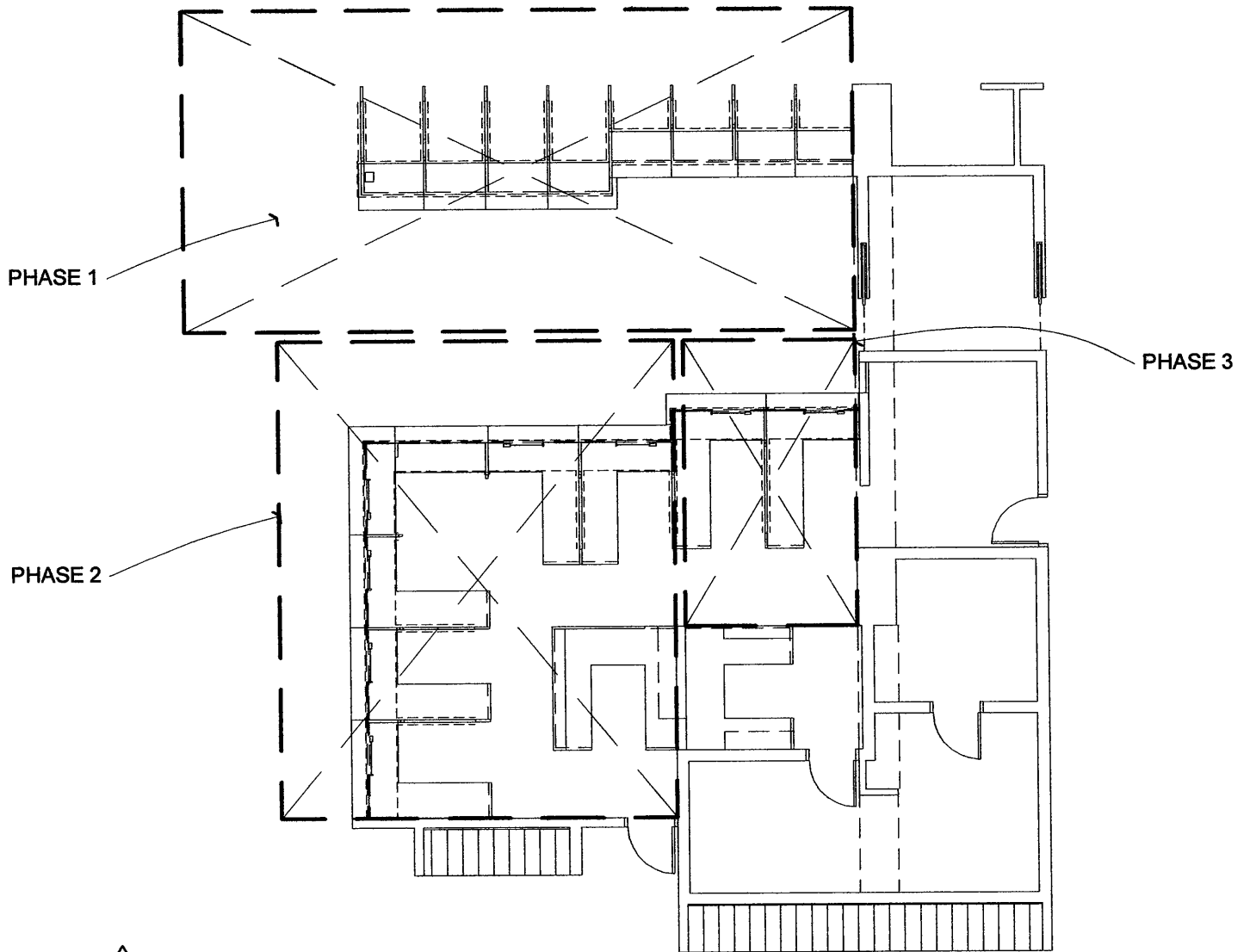
Title: _____

By

Title: _____

(Affix Corporate Seals)

(Attach Acknowledgments of both Principal and Surety signatures)



PHASING DIAGRAM

D/DWGFP_SERVICEAREA.DWG
NO SCALE

CITY HALL--
VARIOUS MODIFICATIONS PROJECTS

SERVICE AREA PHASING

PHASE 1: WORKSTATIONS 1-8

PROVIDE CONSTRUCTION PARTITION AROUND

WORK STATIONS 1 THROUGH 8. REMODEL OF THESE

WORK STATIONS SHALL BE COMPLETE

PRIOR TO STARTING PHASE 2.

PHASE 2: WORKSTATIONS 11-16

PROVIDE CONSTRUCTION PARTITION AROUND

WORK STATIONS 11 THROUGH 16. REMODEL OF THESE

WORK STATIONS SHALL BE COMPLETE.

PHASE 3: WORKSTATIONS 9 AND 10

PROVIDE CONSTRUCTION PARTITION AROUND

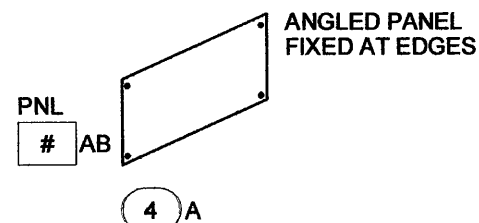
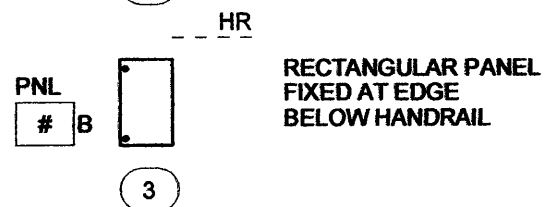
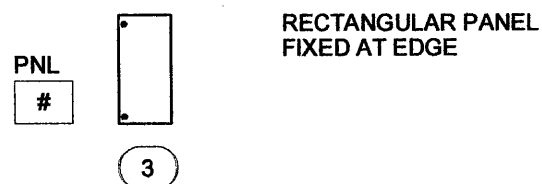
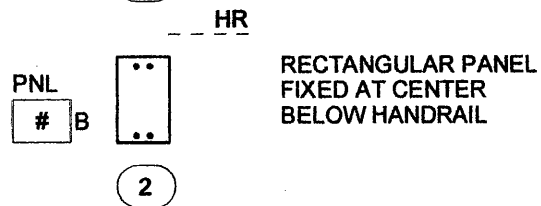
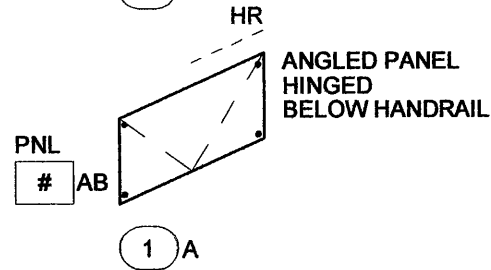
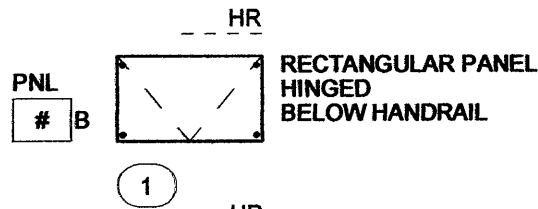
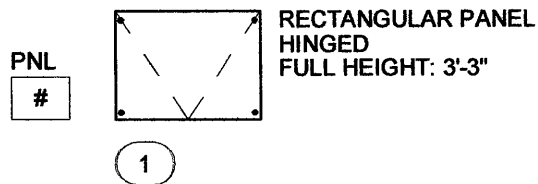
WORK STATIONS 9 AND 10. REMODEL OF THESE

WORK STATIONS SHALL BE COMPLETE

PRIOR TO STARTING PHASE 3.

LEGEND

Janke and Associates



CITY HALL--
VARIOUS MODIFICATIONS PROJECTS

SECTION 08462 – DOOR OPERATORS

PART I - GENERAL

1.1 SUMMARY

- A. **WORK INCLUDED:** Furnish complete automatic door operator system, as specified, that has been manufactured, fabricated and installed to maintain performance criteria stated by manufacturer without defects, damage or failure.
- B. **RELATED WORK:**
 - 1. Electrical: Division 16, applicable sections. Electrical Supply and Connections (120 VAC Dedicated Circuit)
 - 2. Preparation of Opening

1.2 REFERENCES

- A. AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA) 101: Appendix Dissimilar Materials.
- B. AMERICAN ASSOCIATION OF AUTOMATIC DOOR MANUFACTURERS (AAADM).
- C. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI):
 - 1. ANSI A156.19: For Power Assist and Low Energy Power Operated Doors
- D. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) B221: Aluminum-Alloy Extruded Bars, Rods, Shapes and Tubes.
- E. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101: Code for Safety to Life from Fire in Buildings & Structures.
- F. THE ALUMINUM ASSOCIATION (AA) Aluminum Finishes Manual.
- G. UNDERWRITERS LABORATORY, INC. (USA & CANADA) UL 325: Electrical Door, Drapery, Gate, Louver, and Window Operators and Systems.

1.3 SUBMITTALS

- A. **PRODUCT DATA:** Submit manufacturer's complete product and installation data.
- B. **SHOP DRAWINGS:** Submit drawings showing layout, profiles, product components including anchorage, accessories, finish and glazing details (where required).
- C. **QUALITY ASSURANCE AND CLOSEOUT SUBMITTALS:** Submit the following:
 - 1. Manufacturer's Operation and Maintenance Data.
 - 2. Warranty document as specified herein.

3. AAADM inspection compliance form completed and signed by certified AAADM inspector prior to doors being placed in operation as proof of compliance with ANSI A156.10.

1.4 QUALITY ASSURANCE

- A. **INSTALLERS QUALIFICATIONS:** Installer shall be factory trained, certified by AAADM, and experienced to perform work of this section.
- B. **MANUFACTURER'S QUALIFICATIONS:** Manufacturer to have minimum (5) five years successful experience in the fabrication of automatic doors of the type required for this project. Manufacturer capable of providing field service representation during installation, approving acceptable installer and approving application method.

1.5 WARRANTIES

- A. **MANUFACTURER'S WARRANTY:** Units to be warranted against defect in material and workmanship for a period of one year from the Date of Substantial Completion. Manufacturer's warranty is in addition to, and not a limitation of, other rights owner may have under Contract Documents.
- B. **DISTRIBUTOR'S WARRANTY:** One year warranty: Labor and transportation charges for defective parts replacement.

1.6 PROJECT CONDITIONS

- A. **FIELD MEASUREMENTS:** Verify actual dimensions/openings by field measurements before fabrication and record on shop drawings. Coordinate with fabrication and construction schedule to avoid construction delays.

1.7 DELIVERY, STORAGE AND HANDLING

- A. **ORDERING AND DELIVERY:** Comply with factory's ordering instructions and lead time requirements. Delivery shall be in factory's original, unopened, undamaged containers with identification labels intact.
- B. **STORAGE AND PROTECTION:** Provide protection from exposure to harmful weather conditions and vandalism.

PART II - PRODUCTS

2. 1 MANUFACTURER

- A. Series 4000 LE automatic swinging door operators shall be of type and size as indicated, and as manufactured by Horton Automatics, a division of the Overhead Door Corporation, or equal.
- B. LCN as manufactured by LCN Closers, P O Box 100, Princeton, Illinois, (800) 526-1460; size, construction and function to match Horton Series 4000.

- C. Tormax Low Energy Swing Door Operator as manufactured by Tormax Technologies, Inc.; size, construction and function to match Horton Series 4000.

2.2 EQUIPMENT

- A. HD-SWING™ HEADER: Shall be available in the following configurations:
1. Bottom Access: Shall be extruded aluminum case 4 1/2" x 6". This configuration will allow for bottom of header to be flush with ceiling.
- B. OPERATOR: The Electric Operating Mechanism shall be Series 4000. Maximum current draw shall not exceed 3.15 amps. Operator shall be isolation mounted and concealed in an extruded aluminum case for smooth and quiet operation.
1. Opening action shall be accomplished by a 1/8 HP D.C. permanent magnet motor working through reduction gears to the output shaft. Gear train bearings shall be sealed ball bearing types.
 2. Closing action shall be accomplished by a maximum-duty Quadracoil™ spring (four independent coil springs separated by teflon discs and enclosed in an external spring box) with a lifetime warranty. Close speed control shall be supplied by dynamic braking of the motor and shall be fully adjustable. Operator to act as a manual closer when power is off or when the master control unit is removed. An On/Off/Hold Open switch shall be supplied.
 3. Master Control: Shall incorporate the following features:
 - a. Adjustable time delay of 2 to 30 seconds (ANSI A156.19 requirement is 5 second minimum time delay).
 - b. Infinite adjustment to opening and open check speeds including adjusting the opening force without affecting the opening speed.
 - c. Immediate reversal of door motion without undue strain on the drive train. This will be accomplished by supplying stepped voltage to the motor. The door shall reverse when closing if an object stops the door.
 - d. Motor Protection Circuit: A locked door motor protection circuit will be supplied that will shut off current to the motor when the door is inadvertently locked or otherwise prevented from opening.
 - e. Emergency Breakout for Inswinging doors (overhead concealed): When door is in emergency breakout position, power shall be removed from the operator.
- C. OPERATION: Automatic and/or Manual:
1. Automatic: Pushbutton switch actuates door open; door closes after time delay expires. Opening and closing force, measured 1" out from the lock stile of the door, not to exceed 15 pounds (67 N) of force to stop the door when operating in either direction. Operator to include the following variable adjustments so as to comply with ANSI Standard A156.19: Opening speed - 4 to 6 seconds; Closing speed - 4 to 6 seconds.
 2. Manual: Push-N-Go™: Manually pushing door activates automatic opening cycle; door closes after time delay expires (approximately 30% less than after pushbutton actuation).

D. MANUFACTURED DOOR UNITS:

1. HD-SWING™ Type 4100LE: Surface Applied Operator with Connecting Arms: The operator header shall be mounted to the surface of the existing door frame or wall. Connecting hardware

shall be a double arm arrangement that can either push the door or pull the door open to suit the job condition. When the operator mounting is on the pull side and adjacent wall is within 4" of the door frame, specify a parallel arm.

E. Finish: 204-R1 clear anodized aluminum, to match existing finish in building.

2.3 ACTIVATING DEVICE

- A. Provide a complete safety/activating system of the type specified herein as shown on the drawings. Provide a complete safety/activating system of the type specified.
- B. Sedco model 425 Series Narrow Style Door Activator Button Switch as manufactured by M. S. Sedco, 8701 Castle Park Drive, Indianapolis, Indiana 46256, (800) 842-2545. Push Plate Switch to activate door shall be installed on each side of the door to provide two-way traffic.

2.4 GUIDE RAILS

- A. Aluminum guide rails shall be of the type indicated on the drawings and shall be provided at the swing side of the door in strict accordance to ANSI 156.10. Aluminum guide rails shall be of the type indicated on the drawings and shall be provided at the swing side of the door in strict accordance to ANSI 156.10.

2.5 REQUIREMENTS FOR ELECTRICAL WORK

- A. Furnish and install all electrical wiring to operator. Provide 120 VAC, 60 cycle, 1 phase, 15 amp service to each operator (header) on a separate circuit breaker routed into header. Remote switches shall be provided with control wire and electrical boxes from switches to operators.

2.6 MATERIALS, FINISHES AND FABRICATION

- A. EXTRUDED ALUMINUM: ASTM B221, 6063-T5 alloy and temper, anodized to match existing:
 - 1. Structural Header Sections: Minimum 1/8" thickness.
 - 2. Structural Frame Sections: Minimum 1/8" thickness.
 - 3. Structural Panel Sections: Commercial grade.
- B. FINISHES (for all exposed aluminum surfaces): Shall be one of the following:
 - 1. 204-R1 Clear: Arch. Class II Clear Anodized Coating, AA-MI2C22A31.
- C. PANEL CONSTRUCTION:

1. Corner block type with 3/16" steel backup plate construction, mechanically secured with minimum of four hardened steel screws. Sash consists of snap-in glass stops, snap-in glazing beads and vinyl gaskets.
 2. Panel to be supplied with adjustable glass setting block to allow for adjusting of door to meet site conditions eliminating the need for additional shims.
- D. FRAME CONSTRUCTION: Butt joints, mechanically secured by means of screws and formed aluminum corner brackets.
- E. OPERATOR CONSTRUCTION: Electromechanical.

PART III - EXECUTION

3.1 EXAMINATION

- A. SITE VERIFICATION OF CONDITIONS: Installer shall verify that base conditions previously installed under other sections are acceptable for product installation according to with manufacturer's instructions. Do not proceed with the work until all unsatisfactory conditions have been corrected in a manner acceptable to the installer and in accordance with approved shop drawings.

3.2 INSTALLATION

- A. GENERAL: Comply with specifications and recommendations. Set track and operator plumb, level and true to line, without warp or rack of doors. Anchor securely in place. Isolate aluminum and other corrodible materials from sources of electrolytic action at points of contact. Install complete door operator system in accordance with manufacturer's instructions, including drive mechanism, controls, and control switches.
- B. DISSIMILAR MATERIALS: Comply with AAMA 101, Appendix Dissimilar Materials by separating aluminum materials and other corrodible surfaces from sources of corrosion or electrolytic action contact points.
- C. ELECTRICAL: General or electrical contractor to install all wiring to operator on a separate circuit breaker routed into header.

3.3 CLEANING, ADJUSTMENT AND PROTECTION

- A. CLEANING: After installation, installer to take following steps:
1. Remove temporary coverings and protection of adjacent work areas.
 2. Remove construction debris from construction site and legally dispose of debris.
 3. Repair or replace damaged installed products.
 4. Clean product surfaces and lubricate operating equipment for optimum condition and safety.
- B. ADJUSTMENT: AAADM certified technician shall inspect and adjust installation to assure compliance with ANSI A156.10.

- C. ADVISE CONTRACTOR: Of precautions required through the remainder of the construction period, to ensure that doors will be without damage or deterioration (other than normal weathering) at the time of acceptance.

END OF SECTION 08462

SECTION 08710 - DOOR HARDWARE

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:

1. Retrofit of existing hardware.

1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.

- B. Samples: For each exposed finish.

- C. Product certificates.

- D. Other Action Submittals:

1. Door Hardware Sets: Prepared by or under the supervision of Installer, detailing fabrication and assembly of door hardware, as well as procedures and diagrams.
 - a. Format: Use same scheduling sequence and format as in the Contract Documents.
 - b. Content: Include the following information:
 - 1) Identification number, location, hand, fire rating, and material of each door and frame.
 - 2) Type, style, function, size, quantity, and finish of each door hardware item
 - 3) Complete designations of every item required for each door or opening including name and manufacturer.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by lock manufacturer.

1. Installer's responsibilities include supplying and installing door hardware and providing a qualified Architectural Hardware Consultant available during the course of the Work to consult with Contractor, Architect, and Owner about door hardware and keying.

- B. Architectural Hardware Consultant Qualifications: A person who is currently certified by DHI as an Architectural Hardware Consultant and who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project.

1.4 COORDINATION

- A. Templates: Distribute door hardware templates for doors, frames, and other work specified to be factory prepared for installing door hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirements.

1.5 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.

- 1. Warranty Period two years from date of Substantial Completion.

1.6 EXTRA MATERIALS

- A. Furnish full-size units of door hardware described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

- 1. Door Hardware: Two units.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. General: Provide door hardware for each door to comply with requirements in this Section.

- 1. Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and products equivalent in function and comparable in quality to named products.

- B. Designations: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of door hardware are indicated in Part 3 "Door Hardware Sets" Article. Products are identified by using door hardware designations, as follows:

- 1. Named Manufacturers' Products: Manufacturer and product designation are listed for each door hardware type required for the purpose of establishing minimum requirements. Manufacturers' names are abbreviated in Part 3 "Door Hardware Sets" Article.

2.2 MISCELLANEOUS DOOR HARDWARE

- A. Auxiliary Hardware for removed locksets:

- 1. Manufacturers:
 - a. Baldwin Hardware Corporation (BH).
 - b. Don-Jo Mfg., Inc. (DJO).
 - c. McKinney Products Company (MCK)

2.3 FABRICATION

- A. **Base Metals:** Produce door hardware units of base metal, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified door hardware units and BHMA A156.18. Do not furnish manufacturer's standard materials or forming methods if different from specified standard.
- B. **Fasteners:** Provide screws according to commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.
 - 1. Comply with NFPA 80 for fasteners of door hardware in fire-rated applications.
- C. **Finishes:** BHMA A156.18, as indicated in door hardware sets.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. **Steel Doors and Frames:** Comply with DHI A115 Series. Drill and tap doors and frames for surface-applied door hardware according to ANSI A250.6.
- B. **Mounting Heights:** Mount door hardware units at heights indicated.
- C. **Install each door hardware item to comply with manufacturer's written instructions.** Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.
- D. **Adjustment:** Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

3.2 DOOR HARDWARE SETS

Toilet Room Doors

No.	Item	Description	Manufacturer	Finish
	Blank in frame for removed strike plate	Strike Bank	Don-Jo FR-260	Field paint or powder coat prefinish
	Blank in door for removed box/latch	Door Bank	Don-Jo EF-86	Field paint or powder coat prefinish
	Push Plate	PO 53 4"x16" Push Plate	McKinney	630 Stainless steel #4 finish
	Pull Plate	DP403 4"x16" Pull Plate/Bar	McKinney	X630 Stainless steel #4 finish

END OF SECTION 08710